Jonah Brawley

Portland, OR

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SKILLS Kubernetes, Linux, Golang, Java, Python, Git

EDUCATION California Baptist University

Bachelor of Computer Science

- ABET Accredited University

Expected: April 2024

Riverside, CA

EXPERIENCE

Site Reliability Engineer Intern

Red Hat

May 2023 - August 2023 Remote

- Learned Kubernetes over the summer, beginning with zero knowledge
- Worked with professionals and learned through mentorship in a fully remote environment
- Directly contributed by notifying tenants of required EOL upgrades, fixing Prometheus alerts for these versions, and also upgraded an internal image used by our team to mitigate CVEs

Residence Advisor

August 2022 - April 2023

Riverside, CA

CBU Residence Life

- Developed personal relationships with 36 residents
- Performed roommate conflict mediation and other incident response
- Helped plan and execute 2 campus-wide and 5+ living area events.

Commercial Aircraft Fueler

April 2021 - August 2021

Portland, OR

Menzies Aviation

- Fueled Boeing 737 and 737-MAX passenger planes safely
- Fueled a private charter airline with a 5000 gallon tanker
- In rare occasions if understaffed, filled in to fuel other aircraft

PROJECTS

Mobile App ("Fleet")

- Self-learned Flutter/Dart to create an app over a period of 12 weeks (Junior Design course)
- Used GitHub for version control, used branching/merges/pull requests
- Specific contributions:
- Signup/Login, Home, Create Trip, and Join Trip screens (UI/UX)
- Light/Dark Theme, User Vehicle Settings, and all general interface design

Personal research - Analysis of Inland Empire Patents with Python

- Utilized a dataset of major USPTO registered patents
- Used pandas to limit patent localization, cleaned the data and exported it for use
- Plotted it visually with ArcGIS

Video Editor for Music Label

- Currently creating album videos in Premiere Pro for their previous albums and upcoming releases
- In addition manage uploading videos, properly tagging, and adding a formatted description

INTERESTS

Analog Media, Fashion, Experimental Music, CRTs, Graphic Design